

MINIATURE AXIAL POWER CHOKE

PA4590 Series

Part Numbering Guide

BODY STYLE Power Axial Leaded		PA 4590 - 47 J - 22 T&R			PACKAGING Blank=Bulk *T&R=Tape and Reel	
BODY SIZE 11.50mm x 22.86mm (0.453" x 0.900")		VALUE in uH	TOLERANCE L=+/-15% K=+/-10% J=+/-5%	WIRE GAUGE Blank=#20 AWG		

*Standard

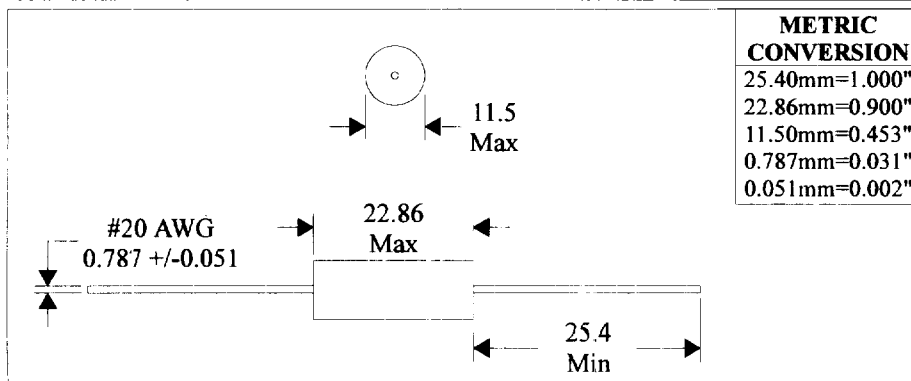
Standard Specifications

Operating Temperature Range	-55°C to +125°C
Construction	Shrink Tubing (Heat Rated)
Termination	Tinned Copper
Test Frequency	Inductance Measured @ 1kHz

Ordering Information

Ecliptek Part Number	L (uH)	DCR Max. (ohms)	Saturation Current (Amps)	Rated AC Current (Amps)	Ecliptek Part Number	L (uH)	DCR Max. (ohms)	Saturation Current (Amps)	Rated AC Current (Amps)
PA4590-3.9K	3.9	0.007	15.5	4.0	PA4590-680K	680	0.420	1.05	1.0
PA4590-4.7K	4.7	0.008	13.9	4.0	PA4590-820K	820	0.548	0.97	0.8
PA4590-5.6K	5.6	0.009	12.6	4.0	PA4590-1000K	1,000	0.655	0.87	0.8
PA4590-6.8K	6.8	0.011	11.6	4.0	PA4590-1200K	1,200	0.884	0.79	0.6
PA4590-8.2K	8.2	0.013	9.89	4.0	PA4590-1500K	1,500	1.04	0.70	0.6
PA4590-10K	10	0.017	8.70	4.0	PA4590-1800K	1,800	1.18	0.64	0.6
PA4590-12K	12	0.019	8.21	4.0	PA4590-2200K	2,200	1.56	0.58	0.5
PA4590-15K	15	0.022	7.34	4.0	PA4590-2700K	2,700	2.06	0.53	0.4
PA4590-18K	18	0.023	6.64	4.0	PA4590-3300K	3,300	2.53	0.47	0.4
PA4590-22K	22	0.026	6.07	4.0	PA4590-3900K	3,900	2.75	0.43	0.4
PA4590-27K	27	0.027	5.36	4.0	PA4590-4700K	4,700	3.19	0.39	0.4
PA4590-33K	33	0.032	4.82	4.0	PA4590-5600K	5,600	3.92	0.359	0.315
PA4590-39K	39	0.033	4.36	4.0	PA4590-6800K	6,800	5.69	0.322	0.250
PA4590-47K	47	0.035	3.98	4.0	PA4590-8200K	8,200	6.32	0.293	0.250
PA4590-56K	56	0.037	3.66	3.2	PA4590-10000K	10,000	7.30	0.266	0.250
PA4590-68K	68	0.047	3.31	2.5	PA4590-12000K	12,000	9.21	0.241	0.200
PA4590-82K	82	0.060	3.10	2.0	PA4590-15000K	15,000	10.5	0.214	0.200
PA4590-100K	100	0.080	2.79	1.6	PA4590-18000K	18,000	14.8	0.198	0.158
PA4590-120K	120	0.090	2.79	1.6	PA4590-22000K	22,000	21.8	0.180	0.125
PA4590-150K	150	0.107	2.22	1.6	PA4590-27000K	27,000	22.7	0.162	0.125
PA4590-180K	180	0.123	1.98	1.6	PA4590-33000K	33,000	25.7	0.146	0.125
PA4590-220K	220	0.150	1.89	1.6	PA4590-39000K	39,000	31.8	0.135	0.100
PA4590-270K	270	0.162	1.63	1.6	PA4590-47000K	47,000	36.1	0.122	0.100
PA4590-330K	330	0.183	1.51	1.6	PA4590-56000K	56,000	40.9	0.112	0.100
PA4590-390K	390	0.212	1.51	1.6	PA4590-68000K	68,000	57.3	0.101	0.082
PA4590-470K	470	0.281	1.24	1.2	PA4590-82000K	82,000	79.3	0.090	0.065
PA4590-560K	560	0.380	1.17	1.0	PA4590-100000K	100,000	89.7	0.081	0.065

Dimensions in Millimeters



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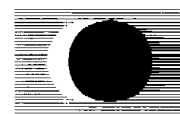
Specifications Subject To Change Without Notice.

Contact Factory For Latest Revision or use

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